## CLAIMS

1. Video processing apparatus comprising a set of spatial filter apertures and a slope detector, the apparatus selecting the appropriate filter aperture in accordance with the output of the slope detector and taking weighted contributions from pixels in the selected filter aperture, wherein the filter aperture weightings sum to unity over a line including the current pixel and sum to zero over either side of the said line.

2. Apparatus according to Claim 1, wherein said line is vertical.

3. Apparatus according to Claim 1 or Claim 2, wherein the set consists of three spatial filter apertures.

4. Video processing apparatus comprising a slope detector and a spatial filter having a positive filter aperture, a linear filter aperture and a negative filter aperture; wherein the positive filter aperture is employed upon detection of any positive slope in excess of a defined positive threshold; the negative filter aperture is employed upon detection of any negative slope in excess of a defined negative threshold; and the linear filter aperture is employed otherwise.

5. Apparatus according to Claim 4, wherein in each said filter aperture weighted contributions are taken from pixels with the filter aperture weightings summing to unity over a line including the current pixel and summing to zero over either side of the said line.

6. Apparatus according to Claim 5, wherein said line is vertical.